

Application Serial Number 10/556,447  
Response to Office Action  
Dated

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1. Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Currently Amended) Iron comprising a cartridge (4) for containing a liquid (5), a nozzle means (6) having at least one aperture (20), a pump means (14) for delivering said liquid to the nozzle means, said cartridge (4) comprising an outer wall (29) with vent means (25) including a vent hole (28) for ventilating said cartridge, characterized in that, wherein the vent means (25) comprises a storage chamber (26) for receiving an excess of liquid (5) from the cartridge (4) passing through said vent hole (28), said storage chamber further comprising:

a tube having a diameter D<sub>1</sub> and a vent hole having a diameter D<sub>a</sub>, wherein D<sub>1</sub> is greater than D<sub>a</sub> being open to the open air.

2. (Currently Amended) Iron as claimed in claim 1, wherein characterized in that an end wall (27) of the storage chamber (26) that faces the inside of the cartridge (4) comprises said vent hole (28).

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3. (Currently Amended) Iron as claimed in claim 1, characterized in that wherein at least a major portion of the storage chamber (26) extends from said outer wall (29) of the cartridge (4) toward the inside of the cartridge.
4. (Currently Amended) Iron as claimed in claim 1, characterized in that wherein the cross-sectional area of the vent hole (28) is greater than  $0.03 \text{ mm}^2$ .
5. (Currently Amended) Iron as claimed in claim 1, characterized in that wherein the cross-sectional area of the vent hole (28) is smaller than  $3 \text{ mm}^2$ .
6. (Currently Amended) Iron as claimed in claim 1, characterized in that wherein the volume of the storage chamber (26) is at least  $30 \text{ mm}^3$ .
7. (Currently Amended) Iron as claimed in claim 6, characterized in that wherein the volume of the storage chamber (26) is at least 1% of the volume of the cartridge (4).
8. (Currently Amended) Iron as claimed in claim 1, characterized in that wherein the vent hole (28) has a diameter  $D_a$  is greater than  $0.4 \text{ mm}$  and smaller than  $1.2 \text{ mm}$ , and that the storage chamber (26) is a tube (30), an inner diameter and  $D_t$  thereof being is greater than  $2.5 \text{ mm}$  and smaller than  $5.5 \text{ mm}$ , and wherein a length  $L$  of the tube being at least  $25 \text{ mm}$ .

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9. (Currently Amended) Iron as claimed in claim 1, characterized in that wherein the storage chamber (26) is a tube with has open ends at both sides, an inner diameter wherein Dt of the tube being is smaller than 3 mm, and wherein the storage chamber has a length L being at least 10 mm.

10. (Cancelled).